



The phenomenon of charged particles dispersed in a liquid electrophoresing by applying an electric field; in other words, electrophoretic phenomenon, is well known from conventionally. As an application of this phenomenon, known is the fact that by dispersing charged pigment particulates in a dispersed liquid colored with dye, sandwiching these between a pair of electrodes, and applying an electric field thereto, the charged particles are drawn to one of the electrodes, and there have been attempts at applying this to displays. Here, the result of dispersing charged particles in a dispersed liquid colored with dye is referred to as "electrophoretic ink" or "electrophoretic liquid material" and a display employing the above is referred to as an "electrophoretic display (EPD)".